.06/29/0

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 5600

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submession

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

nvention entitled:	
Method and Apparatus for Measurement of Length of Cable Having Fixed Impedance	
and invented by:	
Andrew L. SMITH	
If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information	):
☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.	60/215,755
Which is a:	
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. Which is a:	·
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.	<u>:</u>
	• -
Enclosed are:	
Application Elements	
1. 🗵 Filing fee as calculated and transmitted as described below	
2. Specification having pages and including the following:	
a.   Descriptive Title of the Invention	
b.   Cross References to Related Applications (if applicable)	
c.   Statement Regarding Federally-sponsored Research/Development (if applicable)	)
d.   Reference to Microfiche Appendix (if applicable)	
e. 🗵 Background of the Invention	
f. 🗵 Brief Summary of the Invention	
g. 🗵 Brief Description of the Drawings (if drawings filed)	
h. 🗵 Detailed Description	
i. 🖸 Claim(s) as Classified Below	
j. 🛛 Abstract of the Disclosure	

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### **Application Elements (Continued)**

3.	X	Drawing(s) (when necessary as prescribed by 35 USC 113)					
	a.	☐ Formal b. ☑ Informal Number of Sheets7					
4.	X	Oath or Declaration					
	a.	☑ Newly executed (original or copy) ☐ Unexecuted					
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)					
	C.	☑ With Power of Attorney ☐ Without Power of Attorney					
	d.	☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).					
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6.		Computer Program in Microfiche					
7.		Genetic Sequence Submission (if applicable, all must be included)					
	a.	.   Paper Copy					
	b.	☐ Computer Readable Copy					
	C.	c.   Statement Verifying Identical Paper and Computer Readable Copy					
Accompanying Application Parts							
8.		Assignment Papers (cover sheet & documents)					
9.		37 CFR 3.73(b) Statement (when there is an assignee)					
10.		English Translation Document (if applicable)					
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations					
12.		Preliminary Amendment					
13.	$\boxtimes$	Acknowledgment postcard					
14.		Certificate of Mailing					
		☐ First Class ☐ Express Mail (Specify Label No.):					

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15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Small Entity Statement(s) - Specify Number of Statements Submitted:
17.	Additional Enclosures (please identify below):

Accompanying Application Parts (Continued)

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. 
Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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Docket No. 5600

Total Pages in this Submission 37

Fee	Calc	ulation	and T	ransmittal
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#### **CLAIMS AS FILED** #Filed Rate Fee For #Allowed #Extra \$36.00 \$9.00 Total Claims 24 - 20 = 4 \$40.00 Indep. Claims 4 - 3 = 1 \$40.00 Multiple Dependent Claims (check if applicable) \$0.00 \$355.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$431.00

to cover the filing fee is enclosed.

$\boxtimes$	The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-142				
	as d	desc	cribed below. A duplicate copy of	this sheet is enclosed.	
			Charge the amount of	as filing fee.	
		$\boxtimes$	Credit any overpayment.		
		$\boxtimes$	Charge any additional filing fees	required under 37 C.F.R. 1.16 and 1.17.	
			Charge the issue fee set in 37 C	F.R. 1.18 at the mailing of the Notice of Allow	wance,
			pursuant to 37 C.F.R. 1.311(b).		•
				7 . 1) .	
Date	d:	Jui	ne 29, 2001	Dance Just	

\$431.00

Lance Vietzke Registration No. 36,708

Dorsey & Whitney LLP 1001 Pennsylvania Avenue, NW Washington, DC 20004 Telephone: 202-824-8864

Signature

cc:

A check in the amount of